

DUAL DIGITAL METER

inspire

Voltmeter

- ▶ Range: 0-20 V
- ▶ Resolution: 0.01V
- ▶ Accuracy: $\pm 2\%$
- ▶ Input impedance: 10 M Ω
- ▶ Overload up to 100 V

Ammeter

- ▶ Range: 0-10 A
- ▶ Resolution: 0.01 A
- ▶ Accuracy: $\pm 2\%$
- ▶ Input impedance: 0.01 Ω
- ▶ Overload up to 20 A

- ▶ Terminals: Shrouded sockets
- ▶ Battery type: 9 V (PP3 or 6LR1)
- ▶ **12 month manufacturer's warranty**

Instructions:

Switch on the meter, the display should show 0.00

Connect the meter to the circuit, observing the appropriate type of measurement AND correct polarity. Set the switch to Volts or Amps.

The black socket is the common negative (-) connection and is used with:
the red socket labelled +Volts for voltage measurements,
the red socket labelled +Amps for current measurements.

If the connection to the circuit is reversed, the voltage or current will be displayed with a - sign at the left of the LCD.

Caution: Never connect the meter to any ac electrical supply.
In Amps mode, never connect the meter directly to a power supply.

Care and Maintenance

Only use 4 mm plugs for connections.

The unit needs no special care apart from battery replacement.

The unit will not turn on reliably when the battery is low.

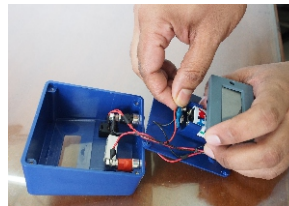
Do not leave an exhausted battery in the meter.



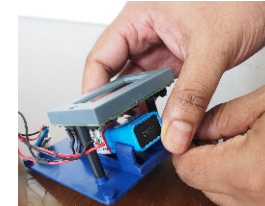
Battery Replacement



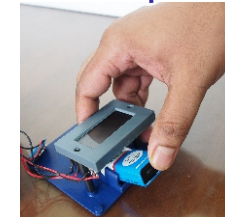
Remove the four corner screws



Separate the connector from the battery



Remove the battery from the slot



Fit a new battery. Replace the screws. Do not over-tighten.